

**Curriculum Vitae
Of
YOTHIN SAWANGDEE**

As of October 20th, 2020

Citizenship: Thai

Place of Birth: Surin, THAILAND.

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Education:

B.A., Political Sciences (Government and Politics)
Ramkhamheang University, Thailand
M.A., Demography
Institute for Population and Social Research,
Mahidol University, Thailand
M.A., Sociology
The University of North Carolina at Chapel Hill, USA.
Ph.D., Sociology
The University of North Carolina at Chapel Hill, USA.

Present Position: Associate Professor

Areas of competence

- Poverty, Energy Consumption, Environment, Migration and Land Use
- Socio-economic Development, Health, and Mortality
- Mixed Method and Multi-Level Analysis
- Research Methodology and Sampling Design
- Action Research and Operation Research

Course and Workshop

- 1) Multivariate Analysis and Mixed Method for Ph.D.
- 2) Multivariate Analysis and Mixed Method for M.A.
- 3) Calculating Coverage Indicators for Measure and Evaluation

List of publications 1995 – 2020

2020 Suwaree Yordchim Gesiree Panthura and Yothin Sawangdee “Challenge of Sea Salt Farming in Central Region of Thailand: Indigenous Knowledge and SWOT Analysis” International Journal of Innovation, Creativity and Change (Fort coming)

2020 Proud Arunrangsiwed and Yothin Sawangdee “Overcome Discrimination: A Logistic Regression with 10-year Longitudinal Investigation of Emo Kids’ Facebook Posts” Advances in Science, Technology and Engineering Systems Journal Vol. 5, No. 5, 637-644

2020 Kalaya Kongwattanakul Vimonwan Hiengkaew Chutima Jalayondeja and Yothin Sawangdee. “A Structural Equation Model of Fall at Home in Individuals with Chronic Stroke, Based on the International Classification of Function, Disability, and Health” PLoS ONE 15 (4): e0231491

2019 Chan Nyei Yothin Sawangdee Umaporn Pattaravanich Charamporn Holamyong and Aphichat Chamratrithirong “Birth cohort, Marriage Patterns, and Contraceptive Used Among Women in Contemporary Myanmar” Journal of Health Research. DOI 10.1108/JHR-06-2019-0127

2018 Pannee Virunanont and Yothin Sawangdee. “Using the Principles of Grounded Theory for Gathering Folk Wisdom about the Traditional Intricate Paper Cutting Technique of the Southern Thailand” Institute of Culture and Arts Journal, Srinakharinwirot University. Vol. 20 No. (1) 39.

2018 Timilsina, Kailash, Yothin Sawangdee, Pojjana Hunchangsith and Jongjit Rittirong. “Female Labor Force Participation, Paid Maternity, Caste System and Under 5 Mortality in Nepal” Journal of Health Research. DOI10.1108/JHR-06-2018-0023

2018 Banchapa Kaithong and Yothin Sawangdee “Transforming Roles and Functions of Woman in The Northeast Region of Thailand” Journal of Community and Development Research (Humanity and Social Sciences) Vol.11 No. 2.

2018 Chonticha Kaewanuchit and YothinSawangdee “The Comparison of Causal Relations of Job Stress between Thai Immigrants Employees with and without Raring Their Aging Parents” Journal of Health Research. Vol. 32 No. 3. May 2018 Page 257-266.

2017 Aung Tin Kyaw, Yothin Sawangdee, Pojjana Hunchangsith, and Umaporn Pattaravanich. “Survival Rate and Socio-Demographic Determinants of Mortality in Adult HIV/AIDS Patients on ART in Myanmar: A Registry Based Retrospective Cohort Study 2005-2015”. J Health Res. Vol.31 No.4 August 2017

2017 Min Ko Ko, Yothin Sawangdee, Rossarin Gray, and Pojjana Hunchangsith. “Ecological Analysis of

- Community-Level Socioeconomic Determinants of Infant and Under-Five Mortality in Myanmar: An Analysis of the 2014 Myanmar Population and Housing Census". J Health Res. Vol.31 No.1, DOI: 10.14456/jhr.2017.8
- 2017 Yanapa Boonprakob, Jakawan Wongmanee, Siriporn Khetjenkarn, and Yothin Sawaangdee. "The Roles of Local Cuisines in Creative Tourism Process: A Case Study of Lao Khrang Ethnic Group in Chainat Province". Dusit Thani College Journal. Vol. 11 May 2017.
- 2016 Sarawut Srithong and Yothin Sawangdee. "Saving of Agricultural Households: A Case Study of Customers of Bank for Agriculture and Corporatives". Journal of Humanities and Social Sciences. Vol.35 No.5 October.
- 2016 Pruethsan Sutthichaimethee and Yothin Sawangdee. "Model of Environmental Problems Priority Arising from the use of Environmental and Natural Resources in Machinery Sectors of Thailand". Environmental and Climate Technologies 17(1), DOI:10.1515/rtuct-2016-0003
- 2016 Pruethsan Sutthichaimethee and Yothin Sawangdee "Modeling Environmental Impact of Service Sectors to Promote Sustainable Development of Thailand". Ethics in Science and Environmental Politics. Vol. 16: 11-17, doi: 10.3354/sep00169
- 2016 Sawanya Sirphakhamongkhon, Yothin Sawangdee, Umaporn Pattawanit and Aroonsri Mongkolchati . "Determinants and Consequences of Childhood Overweight: Health Status and School Achievement in Thailand". J Health Res., DOI: 10.14456/jhr.2016.23
- 2016 ChontichaKaewanuchit and YothinSawangdee "A Path Model of Job Stress Using Thai Job Content Questionnaire (ThaiJCQ) among Thai immigrant Employees at the Central Region of Thailand". Iranian Journal of Public Health, Vol. 45, No.8, pp.1020-1028
- 2016 Pruethsan Sutthichaimethee and Yothin Sawangdee "Indicator of Environmental Problems of Agricultural Sectors under the Environmental Modeling". Journal of Ecological Engineering. Vol.17 No. 2, DOI: 10.12911/22998993/62280
- 2016 Entwisle, Babara, Nathalie E. Williams, Ashton M. Verdery, Ronald R. Rindfuss, Stephen J. Walsh, George P. Malanson, Peter J. Mucha, Brian G. Frizzelle, Philip M. McDaniel, Xiaozheng Yao, Benjamin W. Heumann, Pramote Prasartkul, Yothin Sawangdee, Aree Jampaklay "Climate Shocks and Migration: An Agent Based Modeling Approach". Population and Environment DOI: 10.1007/s11111-016-0254-y
- 2015 Chonticha Kaewanuchit, and Yothin Sawangdee. "A Path analysis of mental health among Thai immigrant employees in Pranakron Si Ayutthaya Province". Journal of Immigrant and Minority Health. DOI 10.1007/s10903-015-0262-5

- 2015 Issara Siramaneerat and Yothin Sawangdee “**Socioeconomic-demographic factors and health-risk behaviors of the Thai population**”. J Health Res. Vol. 29 no. 6
- 2014 Ko Ko Min. and Yothin Sawaengdee. “**Child mortality differentials of selected ethnic groups in Myanmar, 1997-2007**”. J Health Res. Vollum 28 No. 6: 373-80.
- 2014 Malanson, P. George, Ashton M. Verdery, Stephen J. Walsh, Yothin Sawangdee, Benjamin W. Heumann, Phillip M. McDaniel, Brian G. Frizzlle, Nathalie E. Williams, Xiaozheng Yao, Barbara Entwisle, Ronald R. Rindfuss. “**Changing Crops in Response to Climate: Virtual Nang Rong, Thailand in an Agent Based Simulation**”. Applied Geography. Vollume (53).
- 2014 Tiwarat Tor.Jarern, Yothin Sawangdee, Rossarin Gray, Aroonsri Mongkolchati, and Guang Guo. “**Effect of Pregnant Mother’s Work on First Year Infant Death in Thai Prospective Cohort**”. Journal of Population and Social Studies, V.22. No1.
- 2014 Kusol Soonthorndhada, Md Nuruzzaman Haque, and Yothin Sawangdee. “**Diabetes-free life expectancy at Kanchanaburi Province in Thailand: a Comparison between Male and Female Elderly**” International Journal of Scientific Footprints. Vol. 2 No. 1
- 2013 Issara Siramaneerat and Yothin Sawangdee “**Place of Residence and Sport Campaign Participation on Exercise of Thai Population**”. Thammasat Medical Journal Vol. 13. No. 4.
- 2013 Piyawat Katewongsa, Yothin Sawangdee, Stephen J. Walsh and Aphichat Chamrathirong. “**Effect of Population Dynamics and Mechanization on Agricultural Land Use: Evidence from Nang Rong, Thailand**”. Journal of Population and Social Studies, V.21 No.2.
- 2012 Benjawan Sophonratanapokin, Yothin Sawangdee, and Kusol Soonthorndhada. “**Effect of the living environment on falls among the elderly in Thailand**”. The Southeast Asian Journal of Tropical Medicine and Public Health Vol. 43 No. 6
- 2012 Kamonthip Vjitsoonthornkul, Yothin Sawangdee, Aphichat Chamrathirong, and Wansa Pao-in. “**The Significant Effect Influencing the Change of Mortality Rate Between 1997 and 2006**”. Journal of Health Research Vol. 26 No. 2
- 2011 Charkphong Nilpong, Porntida Visaetsilapaonta, Yothin Sawangdee, and Pattaraboon Pichayapaiboon “**Developing and Environmental Management Skill Model for**

Primary Student in Thailand . Songklanakarin J of Social Sciences and Humanities. Vol. 17 No. 6.

- 2011 Nantawan Intachat and Yothin Sawangdee. “**Risk Behavior from Consumption of Addictives being a Hazard of Death for the Thai Ruaral Population**” . Songklanakarin J of Social Sciences and Humanities. Vol. 17 No.4
- 2011 Benjawan Sophonratanapokin, Pakaratee Chaiyawat and Yothin Sawangdee. “**Reasons of Exercise and No-exercise in the Young-Old Elderly in Tambon Salaya, Nakorn Pathom**”. Thammasat Medical Journal. Vol. 11. No. 2
- 2011 Kamonthip Vijitsoonthornkul, Yothin Sawangdee, Aphichat Chamrathirong, and Wansa Pao-in. “**The Changes of Premature Mortality in Thailand between 1997 and 2006**”. Journal of Health Research Vol.25, No.2
- 2011 Adhikari, Ramesh. And Yothin Sawangdee “**Influence of Women’s Autonomy on Infant Mortality in Nepal**” . Reproductive Health. Vol. 8, No.7
- 2011 Tanate Kitisriworaphan Yothin Sawangdee and Wimontip Musikaphan. “**Unwilling and Unwitting: Problems for the Thai Construction Workforce in Working with the Newly Emergent Risk of Nanomaterials**”. Journal of Population and Social Studies, Vol. 19, No. 1
- 2010 Yothin Sawangdee Piyawat Katewongsa and Nuchnanporn Meesuwan “**Impact of Socio-economic Characteristics and Health Risk Behaviors on Labor Force Age Health Outcome in Kanchanaburi Demographic Surveillance System, Thailand**”. Journal of Population and Social Studies, Vol. 19, No. 1.
- 2009 Yothin Sawangdee and Nantawan Intachat. “**Areca Nut Consumption: A Hazard of Death for the Thai Rural Population**”. Journal of Research Methodology, Vol. 22, No. 1.
- 2009 Tanate Kitisriworaphan and Yothin Sawangdee. “**Nanotechnology Divides: Development Indicators and Thai Construction Industry**”. Nanotechnology in Construction 3 Proceeding of the NICOM3: edited by Z. Bittner et al: Springer.
- 2009 Yothin Sawangdee and Kanchana Teianlai “**Preschool Children in Thailand Health Status and Physical Development Fate when Mother has Low Education and under Widowhood Divorced and Separated: Using Thailand MICS**”. Thailand Population Association Annual Meeting. Twin Tower Hotel: Bangkok.

- 2009 Yothin Sawangdee, Piyawat Katewongsa and Wimontip Musikaphan “ **Impact of Economic Fluctuation and 1997 Thailand Economic Crisis on Cirrhosis Cause of Death**”. Journal of Population and Social Studies. Vol. 18. No. 1.
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- 2008 Thanut Wongsachue, Yothin Sawangdee, and Ronald R.Rindfuss. “**Land Use/Land Cover Change in Agricultural Villages of Northeastern Thailand**”. Kasetsart J. (Social Sciences) Kasetsart Universty. Vol. 29.
- 2007 Yothin Sawangdee, Mana Akrapandit and Piyawat Katewongsa. “**The Impact of Family Size on Family Wealth: A Longitudinal Study of a Rural Area in Thailand**”. SSARR. September 2007, Vol.1, No.1.
- 2007 Atchara Purakom and Yothin Sawangdee “**Health Promotion Club Social Networks in Phitsanuloke Province**”. Journal of Health, Physical Education and Recreation. September -December, Vol. 33.No. 3.
- 2007 Tran Quang Lam, John R. Bryant, Aphichat Chamrathirong and Yothin Sawangdee. “ **Labor Migration in Kanchanaburi Demographic Surveillance System: Characteristics and Determinants**”. Journal of Population and Social Studies. July 2007, Vol. 16, No.1.
- 2007 Shama, K. Sharad, Yothin Sawangdee, and Buppha Sirirassamee. “ **Access to Health: Woman’s Status and Utilisation of Maternal Health Service in Nepal**” . J.bisoc.Sci. Journal of Biosocial Science. September 2007, Vol.39, No.5.
- 2007 Thanut Wongsachue, *Yothin Sawangdee*, and Ronald R. Rindfuss. ” **Influences of Population Dynamics on Agricultural Land Use in Nang Rong District**”. Journal of Population and Social Studies. January 2007. Vol.15, No. 2.
- 2006 Warangkana Polprasert, *Yothin Sawangdee*, Guang Guo, Buppha Sirirassamee and Yawarat Porrapakham “ **The Impact of Household and Community Risk Factors on Labour Force Aged Mortality in Nang Rong, Thailand**” Journal of Population and Social Studies. June 2006. Vol. 15, No 1.

- 2006 Warangkana Polprasert, *Yothin Sawangdee*, Yawarat Porrapakham, Guang Guo and Buppha Sirirassamee “ **Influences of Socio-Demographic and Social Context Risk Factors on Labor Force Aged Mortality from Communicable Disease**” Journal of Medical Association of Thailand. June 2006. Vol.89. No. 6
- 2005 Nantawan Intachat, *Yothin Sawangdee* “**Longevity of the Thai Population : Reflecting the Analytical Methodology of Causes of Death Elimination**”. Journal of Research Methodology. Vol.18. no. 1.
- 2005 Nantawan Intachat, *Yothin Sawangdee*, Barbara Entwisle, and Chai Podhisita. “**Cause of Death in Thailand: Gender Differential Perspective**” Journal of Population and Social Studies. Vol. 13, No. 2.
- 2004 *Yothin Sawangdee*, Khompakorn Limpasutirachata, Thanut Wongsachue, Varachai Thongthai, and Jiraporn Khattiyos. “**The Impact of Age, Gender, And Socio-economic Status ob Back Pain: Analysis of Kanchanaburi Surveillance Survey**”. Journal of Research Methodology Vol. 17. No. 2.
- 2004 Ardyuth Netithanakul and *Yothin Sawangdee*, “**Community Development: Concepts of Population Dynamic, Social Capital, Human Capital and Knowledge of New Economic Theory**”. Sukothai Thammathirat Open Univeristy Journal. Vol.17 (1).
- 2004 Rindfuss, R. Ronald, Aree Jampakly, Barbara Entwisle, *Yothin Sawangdee*, Katherine Faust, and Pramote Prasartkul, “The Collection and Analysis of Social Network Data in Nang Rong, Thailand”. Martina Morris (ed.), Network Epidemiology: A Handbook for Survey Design and Data Collection. Oxford: Oxford University Press.
- 2004 Mana Akrapandit, *Yothin Sawangdee*, Varachai Thongthai, Ronald R. Rindfuss and Kua Wongboonsin “**The Impact of Fertility on Child Education in Rural Thailand**” Journal of Population and Social Studies. Vol. 12, No. 2.
- 2004 *Yothin Sawangdee*, Chalernporn Apichanawong, Yupin Worasiramorn, Werapa Tanapat, Paramaporn Meesuwan and Monluedee Kertsomboon “**Effect of Training on People’s Right and Duties to Participate in the Transparent Administrative Activities of Tambon Administrative Organization (TAO) : A Case Study in Saiyoke District, Kanchanaburi Province**”. Journal of Population and Social Studies. Vol. 12, No 2.

- 2004 *Yothin Sawangdee*, Warangkana Ponprasert and Nisaporn Wattanasap “ **Survival Analysis**”. Journal of Research Methodology Faculty of Education Chulalongkorn University. Vol. 17, No. 1.
- 2003 Waraya Lublerslop, *Yothin Sawangdee*, Uraivan Kanungsukkasem, Amara Sonnthorndhada and Duanpen Theerawanviwat “ **Migration to Southern Thailand: An Analysis of Lee’s Theory**”. Journal of Population and Social Studies. Vol 12.No. 1
- 2003 Ronald R. Rindfuss, Pramote Prasartkul, Stephen J. Walsh, Barbara Entwisle, *Yothin Sawangdee* and John B. Vogler. “**Household-Parcel Linkages in Nang Rong, Thailand: Challenges of Large Samples**”. People and The Environment (edited by Jefferson Fox, Ronald R. Rindfuss, Stephen J. Walsh, Vinod Misha); Kluwer Academic Publishers.
- 2003 *Yothin Sawangdee* and Thanut Wongsachue. “**Techniques of Data Gathering Procedures in Qualitative Research**”. Journal of Research Methodology, Vol.16. No.3: Faculty of Education, Chulalongkorn University.
- 2003 Thanut Wongsachue and *Yothin Sawangdee*. “ **The Effect of Water Sources for Agriculture on Out Migration of the Northeastern Region, Thailand.**” Journal of Research Methodology., Vol. 16, No 1. Faculty of Education, Chulalongkorn University.
- 2002 *Yothin Sawangdee* “ **Impelled Migration in Thailand: An Analysis of William Petersen’s Migration Classical Theory**”. Journal of Population and Social Studies. Vol 11.No1.
- 2002 Rindfuss, R. Ronald, Barbara Entwisle, Stephen J. Walsh, Pramote Prasartkul, *Yothin Sawangdee*, Thomas W. Crawford, Julia Reade. “**Continuous and Discrete: Where they have met in Nang Rong, Thailand.**” Remote Sensing and GIS Applications for Linking People, Place, and Policy (S.J. Walsh and K.A. Crews-Meyer, editors) Kluwer Academic Publishers: Boston.
- 2001 *Yothin sawangdee* “ **Research Methods in the Social Sciences**” . RGJ- Ph. D. Congress II 20-22 April:pp. 47-48.
- 2001 *Yothin Sawangdee* “ **Consequences of Migration Networks at the Place of Destination on Potential Young Adults’ Migration Destination Selection**”

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- 2001 *Yothin Sawangdee* and Gnamlamai Piewluang “**Maternal Occupation and Pre-School Child Mortality in Thailand.**” Journal of Research Methodology .Vol. 14. No.2.:Faculty of Educational , Chulalongkorn University.
- 2000 *Yothin Sawangdee*, Pimonpan Isarabhadi and Malee Sanpuwan **Problem and Suffering Experienced by Patients Obtaining Service at Health Care Facilities.** The Institute for Population and Social Research, Mahidol University, Publication Number 244.
- 1999 Faust, Katherine, Barbara Entwisle, Ronald Rindfuss, Stephen Walsh and *Yothin Sawangdee*. “ **Spatial Arrangement of Social and Economic Networks among Villages in Nang Rong District, Thailand,**” Siocial Networks, Volume 21.1999, Pages 311-337.
- 1999 Leoprapai, Boonlert, *Yothin Sawangdee* and others. **Manual for Sub-district Administrative Organization**, Institute for Population and Social Research, Mahidol University, IPSR Publication 226, 1999.
- 1998 Curran, Sara and *Yothin Sawangdee*. **Demographic and Environmental Factors Affecting Agricultural Decision-making**, Institute for Population and Social Research, Mahidol University, 1998
- 1998 *Yothin Sawangdee*, “ **AIDS Knowledge and Knowledge About Center for AIDS Information Among Young Adults in Muang District, Rayong Province**” Journal of Population and Social Studies, Volume.7 No. 1, July, 1998.
- 1998 *Yothin Sawangdee*, “**Rural - Urban Migration Trends : A Case Study of Nang Rong Thailand**”. Journal of Demography, Volume.14 No.1, March, 1998.
- 1996 Ronald Rindfuss, Barbara Entwisle, David Guilkey, Aphichat Chamrathirong and *Yothin Sawangdee*, “**The Family Building Life Course and Contraceptive Use: Nang Rong, Thailand**” Population Research and Policy Review. Volume. 15. 1996.
- 1996 Kathleen MacQueen, Taweesak Nopkesorn, Michael Sweat, *Yothin Sawangdee*, Timothy

Mastro and Bruce Weniger, "**Alcohol Consumption, Brothel Attendance, and Condom Use: Normative Expectations Among Thai Military Conscripts**" Medical Anthropology Quarterly, Volume 10, No. 3,

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